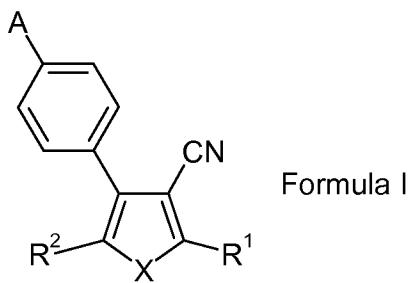


## **Amendments to the Claims**

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### 1. (Original) A compound of Formula I:

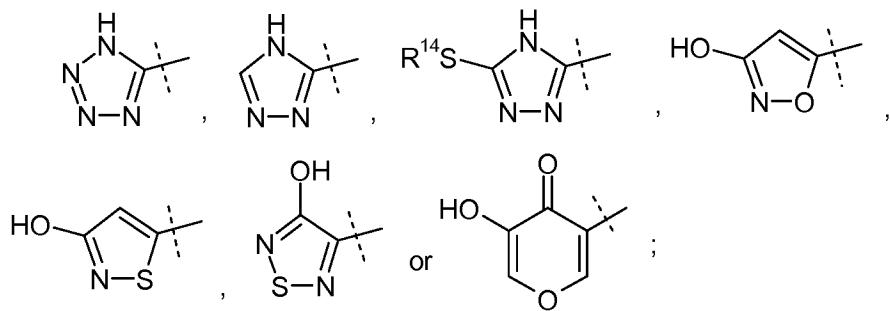


wherein

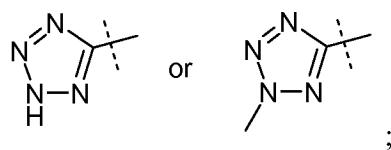
X represents S or O;

R<sup>1</sup> represents hydrogen, F, Cl, Br, I, CHO, -CN, -S(phenyl), CF<sub>3</sub>, -(1-4C)alkyl, -(1-4C)alkoxy, -S(1-4C)alkyl, -SO(1-4C)alkyl, -SO<sub>2</sub>(1-4C)alkyl, -C(=O)(1-3C)alkyl, NH<sub>2</sub>, -NH(1-4C)alkyl, -N[(1-4C)alkyl]<sub>2</sub>, -NH(4-7C)cycloalkyl, or -N[(1-4C)alkyl](CH<sub>2</sub>)<sub>n</sub>N[(1-4C)alkyl]<sub>2</sub>;

$R^2$  represents -CN, -CO<sub>2</sub>H, -C(=O)NHR<sup>13</sup>; -C(=O)NHOH, -C(=O)NHCN, -SO<sub>2</sub>OH, -SO<sub>2</sub>NH(1-4C)alkyl, -C(=O)NHSO<sub>2</sub>R<sup>19</sup>, -PH(=O)(OH), -P(=O)(OH)<sub>2</sub>, -P(=O)(OH)NH<sub>2</sub>, -P(=O)(OH)CH[(1-4C)alkoxy]<sub>2</sub>, -C(=O)NHSO<sub>2</sub>CF<sub>3</sub>, -C(=O)NHSO<sub>2</sub>CH<sub>2</sub>CF<sub>3</sub>,



$R^4$  represents hydrogen, OH, -CH<sub>2</sub>OH, -CH<sub>2</sub>CH<sub>2</sub>OH, -CH<sub>2</sub>O(1-4C)alkyl, F, Cl, CF<sub>3</sub>, OCF<sub>3</sub>, -CN, NO<sub>2</sub>, NH<sub>2</sub>, -CH<sub>2</sub>NH<sub>2</sub>, -(1-4C)alkyl, -(1-4C)alkoxy, -C(=O)NH(1-4C)alkyl, -C(=O)NH<sub>2</sub>, -CH<sub>2</sub>C(=O)NH<sub>2</sub>, -NHC(=O)(1-4C)alkyl, -(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>10</sup>, -(CH<sub>2</sub>)<sub>n</sub>CN, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, -C(=NOH)CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>(1-6C)alkyl, -C(=O)H, -C(=O)(1-4C)alkyl, -NH(1-4C)alkyl, -N[(1-4C)alkyl]<sub>2</sub>, -SR<sup>10</sup>, -SOR<sup>10</sup>, -SO<sub>2</sub>R<sup>10</sup>, SH, -CH<sub>2</sub>SO<sub>2</sub>NH<sub>2</sub>, -CH<sub>2</sub>NHC(=O)CH<sub>3</sub>.



R<sup>5</sup> represents hydrogen, F, Cl, -CN, NO<sub>2</sub>, NH<sub>2</sub>, -(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>10</sup>, -(1-4C)alkyl, or -(1-4C)alkoxy;

R<sup>6</sup> represents hydrogen, -(1-4C)alkyl, -SO<sub>2</sub>R<sup>11</sup>, or -C(=O)(1-4C)alkyl;

R<sup>7</sup> represents hydrogen or -(1-4C)alkyl;

R<sup>8</sup> represents hydrogen, F, Cl, Br, -(1-4C)alkyl, -(1-4C)alkoxy, NO<sub>2</sub>, NH<sub>2</sub>, -CN, -NHSO<sub>2</sub>R<sup>11</sup>, or -C(=O)(1-4C)alkyl;

R<sup>8a</sup> represents hydrogen, F, Cl, Br, -(1-4C)alkyl, NO<sub>2</sub>, NH<sub>2</sub>, NH(1-6C)alkyl, N[(1-6C)alkyl]<sub>2</sub>, -C(=O)NH<sub>2</sub>, -CN, -CO<sub>2</sub>H, -S(1-4C)alkyl, -NHCO<sub>2</sub>(1-4C)alkyl, -C(=O)NHCH<sub>2</sub>CH<sub>2</sub>CN, or -C(=O)(1-4C)alkyl;

R<sup>10</sup>, R<sup>11</sup>, and R<sup>12</sup> each independently represent -(1-4C)alkyl, -(CH<sub>2</sub>)<sub>3</sub>Cl, CF<sub>3</sub>, NH<sub>2</sub>, NH(1-4C)alkyl, N[(1-4C)alkyl]<sub>2</sub>, thienyl, phenyl, -CH<sub>2</sub>phenyl, or -(CH<sub>2</sub>)<sub>2</sub>phenyl, wherein phenyl, as used in substituent R<sup>10</sup>, R<sup>11</sup> or R<sup>12</sup>, is unsubstituted or substituted with F, Cl, Br, CF<sub>3</sub>, -(1-4C)alkyl, -(1-4)alkoxy, or acetyl;

R<sup>13</sup> represents hydrogen, -(1-4C)alkyl, -CH<sub>2</sub>CF<sub>3</sub>, triazole, or tetrazole;

R<sup>14</sup> represents -(1-4C)alkyl;

R<sup>15</sup> represents hydrogen or -(1-4C)alkyl;

R<sup>19</sup> represents (1-4C)alkyl or CF<sub>3</sub>;

m represents 0, 1, 2, or 3;

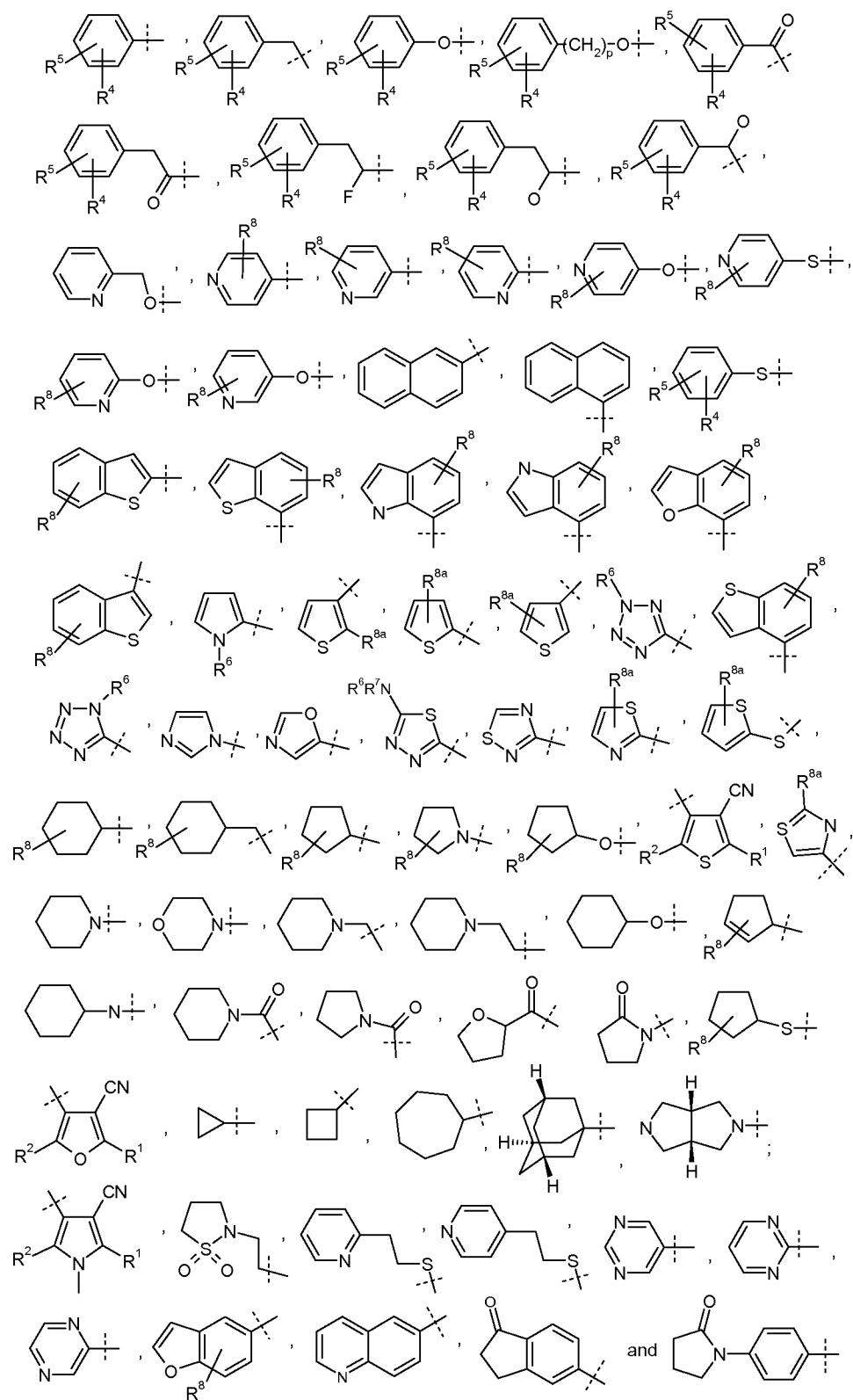
n represents 1, 2, 3, or 4;

p represents 1 or 2;

r represents 1 or 2; and

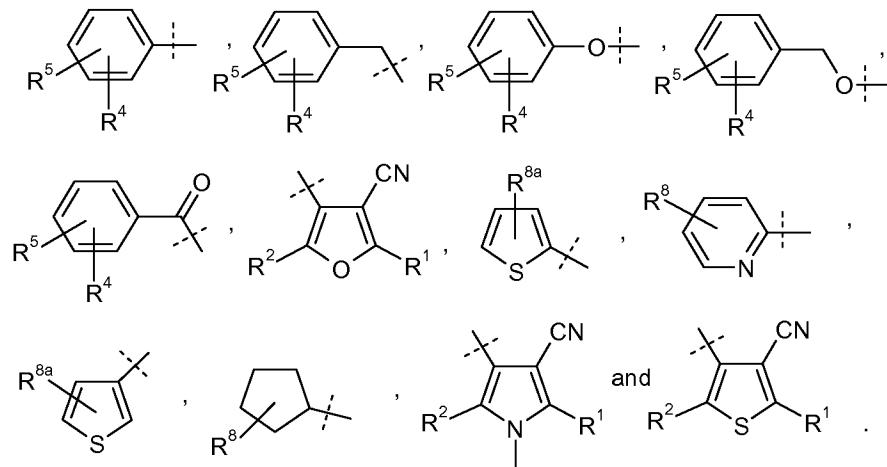
A is selected from the group consisting of -OH, Br, I, CF<sub>3</sub>, -(CH<sub>2</sub>)<sub>m</sub>CN, -C(CH<sub>3</sub>)<sub>2</sub>CN, NO<sub>2</sub>, NH<sub>2</sub>, -O(CH<sub>2</sub>)<sub>n</sub>NH<sub>2</sub>, -O(CH<sub>2</sub>)<sub>n</sub>NHSO<sub>2</sub>(1-4C)alkyl, -O(CH<sub>2</sub>)<sub>n</sub>SO<sub>2</sub>(1-4C)alkyl, -C(=O)NH(CH<sub>2</sub>)<sub>r</sub>NHSO<sub>2</sub>(1-4C)alkyl, -S(1-4C)alkyl, -(1-6C)alkyl, -(1-4C)alkoxy, -(2-4C)alkenyl, -(2-4C)alkenyloxy, -CO<sub>2</sub>H, -CO<sub>2</sub>(1-4C)alkyl, -CHO, -C(=O)(1-4C)alkyl, -C(=O)NH<sub>2</sub>, -C(=O)NH(1-6C)alkyl, -C(=O)NR<sup>15</sup>(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, -NHSO<sub>2</sub>(1-4C)alkyl, -CN, -(1-4C)alkyl, and -(1-4C)alkoxy; -OSO<sub>2</sub>CF<sub>3</sub>, -O(CH<sub>2</sub>)<sub>n</sub>CN, -NHC(=O)(1-4C)alkyl, -NHC(=O)(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, CN, -(1-4C)alkyl and -(1-4C)alkoxy; -(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>12</sup>,

-CH(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>p</sub>NHSO<sub>2</sub>R<sup>12</sup>, -(CH<sub>2</sub>)<sub>p</sub>CH(CH<sub>3</sub>)NHSO<sub>2</sub>R<sup>12</sup>, -NH(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, CN, -(1-4C)alkyl, and -(1-4C)alkoxy; -NH(1-4C)alkyl, -N[(1-4C)alkyl]<sub>2</sub>, -C(=O)NH(3-6C)cycloalkyl, -C(=O)NH(CH<sub>2</sub>)<sub>n</sub>N[(1-4C)alkyl]<sub>2</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>n</sub>NH(1-4C)alkyl, -(CH<sub>2</sub>)<sub>n</sub>NH<sub>2</sub>, -O(CH<sub>2</sub>)<sub>n</sub>SR<sup>14</sup>, -O(CH<sub>2</sub>)<sub>n</sub>OR<sup>14</sup>, -(CH<sub>2</sub>)<sub>n</sub>NHR<sup>12</sup>, -(CH<sub>2</sub>)<sub>n</sub>NH(3-6C)cycloalkyl, -(CH<sub>2</sub>)<sub>n</sub>N[(1-4C)alkyl]<sub>2</sub>, -CH<sub>2</sub>NHC(=O)CH<sub>3</sub>, -NHC(=O)NHR<sup>12</sup>, -NHC(=O)N[(1-4C)alkyl]<sub>2</sub>,

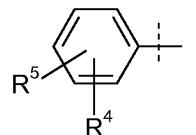


and the pharmaceutically acceptable salts thereof.

2. (Original) A compound according to claim 1 wherein R<sup>2</sup> represents -CO<sub>2</sub>H.
3. (Original) A compound according to claim 2 wherein X represents S.
4. (Original) A compound according to claim 2 wherein X represents O.
5. (Cancelled).
6. (Currently Amended) A compound according to ~~claim 4 or claim 5~~ claim 1 wherein A is selected from the group consisting of: -(CH<sub>2</sub>)<sub>2</sub>NHSO<sub>2</sub>R<sup>12</sup>, -CH(CH<sub>3</sub>)(CH<sub>2</sub>)NHSO<sub>2</sub>R<sup>12</sup>, -(CH<sub>2</sub>)CH(CH<sub>3</sub>)NHSO<sub>2</sub>R<sup>12</sup>,



7. (Currently amended) A compound according to claim 4 or claim 5 wherein A is



8. (Cancelled).
9. (Original). A compound according to claim 1 wherein R<sup>1</sup> represents hydrogen, -SCH<sub>3</sub>, CF<sub>3</sub>, methyl, or ethyl.
10. (Cancelled).
11. (Currently amended) A compound according to claim 10 7 wherein R<sup>5</sup> represents hydrogen, F, Cl, or -(1-4C)alkyl.
12. - 14. (Cancelled).
15. (Currently amended) A compound according to claim 14 11 wherein R<sup>4</sup> represents hydrogen, -CN, ethoxy, or -SCH<sub>3</sub>.
16. – 24. (Cancelled).
25. (Currently amended) Use of a compound according to claim 1 ~~for use~~ as a pharmaceutical.

26. - 41. (Cancelled).